

## Abstract of the Disclosure

The invention relates to a device for supplying air to fuel cells, comprising a compressor, which is connected up from the fuel cell, and an expander, which is connected down from the fuel cell. The compressor is provided in the form of a claw compressor having at least two intermeshing compressor wheels, and the expander is provided in the form of a claw expander having at least two intermeshing expander wheels.